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ART 34 AMDT Attachment

Claim 1

Water filter cartridge, especially for treating drinking water in beverage machines or drinking water devices, with a housing and a replaceable control unit to monitor the condition of the water filter cartridge, characterized in that the control unit includes a sensor unit (11) with at least one conductance sensor (13, 14), with fastening elements (12) being provided to attach the sensor unit (11) to the housing of the filter cartridge (1).

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MODIFIED PAGE 4 P.006

7. Water filter cartridge according to one of the preceding claims, characterized in that the electronic evaluation unit (19) takes into account the difference between at least two conductance values in performing its evaluation.
8. Water filter cartridge according to one of the preceding claims, characterized in that a temperature sensor (15) is provided.
9. Water filter cartridge according to one of the preceding claims, characterized in that a timing element is provided for determining the time.
10. Water filter cartridge according to one of the preceding claims, characterized in that a display (16) is provided for the condition of the water filter cartridge (1).
11. Water filter cartridge according to one of the preceding claims, characterized in that at least some of the fastening elements are catches (12).
12. Beverage machine or drinking water device with a drinking water treatment system, characterized in that a water filter cartridge (1) according to one of the preceding claims is provided.

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